

INDUCTION MEETING for PhD Students

Academic Year 2022/2023

PROGRAM

- h. 09.30 **Welcome**
Gabriele Procaccini, Coordinator PhD Program
- h. 09.35 **Serena Federico**
Supervisors: M. Costantini, V. Zupo (SZN), M. Giovine, M. Pozzolini (UNIGE)
Biotechnological exploitation of marine sponges: innovative technologies for an environmentally-friendly approach (BIOSPONFRI)
- h. 09.50 **Gabriele De Falco**
DoS: S. Carrella, IS: C. Lauritano, ES: S. Banfi (University of Campania "Luigi Vanvitelli")
MicroRNAs-mediated environmental adaptation in marine microalgae: from physiological responses to biotechnology applications
- h. 10.05 **Daniele Bellardini**
Supervisors: D. D'Alelio, P. Licandro (SZN), P. Vassallo (UNIGE)
The Plankton trophic network as an indicator for the good environmental status
- h. 10.20 **Andrea Broccoli**
DoS: M.I. Ferrante, IS D. Sarno, M. Montresor, ES: P. von Dassow (Pontificia Universidad Católica de Chile)
Evolution of the sex determination mechanisms in the diatom genus *Pseudo-nitzschia*
- h. 10.35 **Anna Salvatori**
Supervisors: Laura Núñez Pons (SZN), A. Dell'Anno (UNIVPM)
ToCToC - SMART - To Change or not To Change: Assessing Sponge-Microbiome Acclimatization to changing environmental conditions through Reciprocal Transplantation
- h. 10.50 **Tanya Alessandro**
DoS: R. Annunziata (SZN), IS: M.I. Arnone, ES: K. Tessmar-Raible (Univ. Vienna)
The molecular basis of circadian rhythms in echinoderm larvae
- h. 11.05 **Chiara Gambardella**
Supervisors: T. Romeo (SZN), C. Cerrano (UNIVPM)
Large marine predators in the Mediterranean Sea. A losing game or is there still room for their recovery?
- h. 11.20 **Gianluca Liguori**
DoS: L. Ciannelli (SZN), IS: D. Cianelli, Y. Carotenuto (SZN), ES: G. Dall'Olmo (OGS)
Ichthyoplankton assemblages and fish early life stages dispersal pathways in the South-Central Tyrrhenian Sea

6th December 2022
h. 09:30 - 13:40

Live in the Seminar Room

Also, on Zoom:
<https://us02web.zoom.us/j/87557203515?pwd=bXBhbWU0MVRQdnF0cUR1dTlJaTMvUT09>

Information:
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- h. 11.35 **Agnese Fumanti**
Supervisors: I. Di Capua (SZN), A. Dell'Anno (UNIVPM)
MicrobiomeS of marine Copepods in coastal ecosystems (MOSAIC)
- h. 11.50 **Alessandra Mussi**
DoS: W. Kooistra, IS: D. Sarno, ES: B. Edvardsen (Univ. of Oslo)
Chaetoceros, the most diverse diatom genus in the global marine phytoplankton
- h. 12.05 **Giulia Paolella**
Supervisors: A. Locascio (SZN), M. Fabbicino (UNINA)
Study of the Natural Organic Matter and how it affects BPA toxicity on marine organisms
- h. 12.20 **Matteo Nannini**
DoS: F. Ragazzola, IS: I. Olivè Samarra, G. Procaccini (SZN), N. Schubert (CCMAR-Universidade do Algarve)
Present and future estimates for Mediterranean rhodolith-bed productivity and associated carbon fluxes
- h. 12.35 **Martina Arpaia**
Supervisors: M. Bottaro (SZN), E. Sperone (UNICAL)
Elasmobranchs as sentinels of changing marine ecosystems
- h. 12.50 **Valentina Tanduo**
DoS: F. Crocetta, IS: S. D'Aniello, L. Rizzo (SZN), R. Zardoya (Museo Nacional de Ciencias Naturales-CSIC (Madrid))
Tackling diversity through DNA barcoding and integrative taxonomy: Decapod Assemblages Revealed IN the Gulf of Naples (DARING)
- h. 13.05 **Patrizia Romano**
Supervisors: S. Leone (SZN), I. Corsi (UNISI)
Structural and mechanistic insight into the biomolecular corona formation of engineered nanomaterials and nanoparticles to unravel their impact on marine biodiversity
- h. 13.20 **Riccardo Virgili**
Supervisors: F. Crocetta (SZN), A. Fontana (UNINA)
Ascidians in a changing Mediterranean Sea: from integrative taxonomy to bioactive molecules

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